



020904

16569 U.S. PTO

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## MS PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Docket No.: J-SLA.1367

Customer Number: 23855

February 9, 2004

00727 U.S. PTO  
10/775717

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Sir:

Transmitted herewith for filing is the patent application of Inventor: Deepak V. Ayyagari,

For: Centralized Network Organization and Topology Discovery In Ad-Hoc Network With Central Controller

Enclosed are also:

- ☒ five (5) sheet(s) of informal drawings.
- ☒ Declaration of Inventor.
- ☒ Power of Attorney by Assignee.
- ☒ Information Disclosure Statement under 37 C.F.R. § 1.56.
- ☐ Assignee is entitled to pay fees under 37 CFR 1.9(f) as an ( ) small business concern, or ( ) non-profit organization, tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)), or an ( ) independent inventor.
- ☒ Assignment of the invention to Sharp Laboratories of America, Inc. with Recordation Cover Sheet

Claims as Filed  
LARGE ENTITY

For	Number Filed	Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	21 - 20	-1-	\$ 18.00	18.00
Independent Claims	7 - 3	-4-	\$ 86.00	344.00

Total Filing Fee \$ 1,132.00

☐ Please charge Deposit Account No. 22-0258 the amount of \$\_\_\_\_\_.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any over-payment to Account No. 22-0258.

Page 1 - Transmittal Letter for filing Patent Application of: Deepak V. Ayyagari; Docket No.: J-SLA.1367

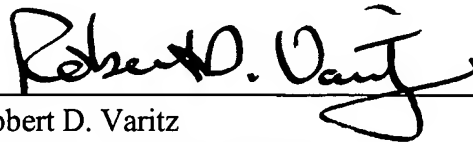
- X Two PTO Form 2038 credit card authorization in the amount of \$ \$1,132.00 and \$40.00 to cover the filing fee and recording fee, respectively, are enclosed.
- X Applicant claims priority from U.S. Provisional Patent Application Serial No. 60/451,474; filed March 3, 2003, for *Network Organization, Topology Discovery, and Selection of Central Coordinator in an Ad-Hoc Network With Centralized Control*

Customer Number

23855

Respectfully Submitted,

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enclosures

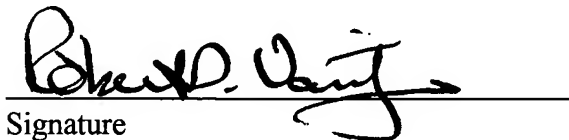
"Express Mail" Mailing Label No.  
Date of Deposit - February 9, 2004

EL977167664US

I hereby certify that the attached Patent Application of Deepak V. Ayyagari, entitled Centralized Network Organization and Topology Discovery In Ad-Hoc Network With Central Controller, accompanied by a Declaration of Inventor, Power of Attorney by Assignee, five (5) sheets of informal drawings, IDS, Assignment and recordation cover sheet and check / PTO Form 2038 credit card authorization in the amount of \$1,132.00 and \$40.00 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

**MS PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Robert D. Varitz

  
Signature